JYAM Kaopegpa N 3

Onvien Bausungen consenhais Tipenogabamens

x of

gargeren, K. op-U. H.
garneners, yr. eneners, zbaras

1603.2018 ragnuco, gama

10. M yapel

Onviern o radopamapuoi padome 1/2

"Manuera Ambyga"

ula constituintis sessessain via constituida cassadas

no rypcy: odujan opujuka

Padamy bunairius

cmygerim zp. N \_ 3743

16.03.2018 nognuco, games

Carenm-Tiemepagn 2017

Manura Ambyza Lipomoras ujunepetuli

Transparances Ippenogabaners

- ndi jajeraki kubili 22.025.025 nda mala dalah 22.2223

10 H. Gapel

7		Japanem	per nous	eped.	
- Innoop	Man	Tipigen	yeven general	Drucemu	Cheminamurae Kon norpeniscom
humeira		50 cm	1 ma		2
Cenyrigoup	1	99,999 c	0,001c		0,001

Macca zpyza: M=60,42. m=82.

Результаты измерений.

Sin	0,150						
Szzu	0,070	0.080	0,090	0,100	0,110		
Luc	0,177	9202	0,221	0,253	9275		

	52,41	0,100						
	5, w	0150	0.140	0,130	9120	0,110		
I	FIXC	0,253	0,263	0274	0,292	0,302		

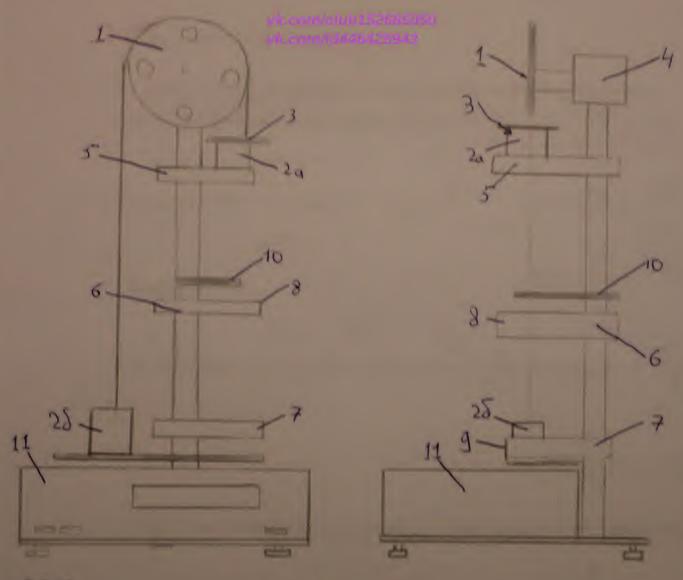
Dama: 02.0318.

Thognucs cmygerma
Thognucs openogabanus

1 your pademas

- Исследование равношерного и равноускоренного

# 2. Omeanue radopamapnoù yenanolnu



1- Luck, zaspenierereni na bepmunaurian emerine 2a n 25 - Doubline spyzer

3-Kaibyo, prikpenierine k spyzy 2a 4-zieumpenairium 5-beperium krotiumenin

6-средний пронитейн

7- mesterui kporument

8 - Beparun pomogamun

д-нижений фотодатик

10- nalka, chumananjan gen nyyou 11-myelaa rariero

	Macca houblya, m, 2	Cucmenamorec- has norpeninomo	Cuemewamurec- ras respensivement t, & Ot, C
60,4	€8,0	2	0,001

3. Pasorue coponiusus
Chapoemo qua anotivarius pastroyenoperinoso,
naviara pastroneprióro glancerias:  $v = \frac{mgS_1}{2M+m}$  (1)

Genoperme cuemenn pyzob: 
$$a = \frac{mg}{2M + m}$$
 (2)

Yeroperue: 
$$a = \frac{S_2^2}{2S_1 t_2^2}$$
 (3)

Cropoems que pabriameprioro glancerme:  $v = \frac{S_2}{t_2}$  (4)

$$a_{cr} = \frac{\sum_{i=1}^{n} a_{i}}{n}$$
 (5)

rge an-chegnee znaverme yonoperus, n-rueno uzmeperum

$$V_{cp} = \frac{\sum_{i=1}^{n} v_i}{n}$$
 (6)

rge ver-enegree zuwerne chopami, n-rucuo uzuleperini.

M-macca prysa, m-macca nombiga, v-inopoemo prysa, g-yeroperme choSograno nagerna.

## 4. Pezgubmamu uzueperini a bovencierini

Tasseya 1

S1, 11	0,150						
S2, w	0,070	0,080	0,090	0,100	0,110		
t2, C	0,177	0,202	0,221	0,253	0,275		
V, W/C	, 0,395	0,396	0,452	0,395	0,411		
Or, wic	0,0,11	0,012	0,019	0,011	0,015		

พระจะเพื่อในรมัสสิติสิติสิติสิติ พระจะเกิดใหม่สิติสิติสิติสิติ

S2, W	0,100					
51,44	0,150	0,140	0,130	0,120	0,110	
£9,c	0,253	0,263	0,274	0,292	0,302	
$\frac{2}{2}$	0.526	0,526	0,526	0,501	0,503	
Da,u/c2	0,031	0,029	0,031	0,032	0,035	

### 5. Tipuneper borrecuerui:

$$\sqrt{\frac{5-0.008\cdot 9.8\cdot 0.150}{2\cdot 0.0604+0.008}} = \frac{0.0118}{0.1288} = 0.302 (m/c)$$

$$\frac{100 \text{ prul}(2)}{2.0,0604+0.008} = \frac{0.0784}{0.1288} = 0,608 (\text{m/c}^2)$$

Juo op- le (4) 
$$25 = \frac{0.1}{0.221} = 0.452 (m/c)$$

#### 6. Bernecuerne rospensionen

6.1.3. Papulyia gus aux menia murecrai non pentrocomu uzueperus y chaperus:
$$\theta_a = a\left(\frac{\theta_s}{s_1} + \frac{2\theta_s}{s_2} + \frac{2\theta_{t_2}}{t_2}\right)$$

$$Q_a = \alpha \left( \frac{Q_s}{S_1} - \frac{2Q_s}{S_2} + \frac{2Q_{t_2}}{t_2} \right)$$

Burucierus no pre:

$$\theta_{\alpha} = 0.455 \cdot \left(\frac{0.002}{0.150} + \frac{2.0.002}{0.100} + \frac{0.001}{0.27}\right) = 0.062 (m/c^2)$$

6.1.4. Рориция для систематической порешности измерения с-ти равномерной движения.

$$\theta_v = v\left(\frac{\theta_{s_1} + \theta_{s_2}}{S_1} + \frac{\theta_{s_2}}{t_2}\right)$$

Borneretus no op-10:

$$0 = 0,452 \left( \frac{0,002}{0,100} + \frac{0,001}{0,275} \right) = 0,011 (w/c)$$

#### 7. Bubogu.

-Oznakamunca c mammunen Ambyga

- Ucuegobai pabrience a pabriogekoperino e pomos. glusterino